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## UTILITY **PATENT APPLICATION TRANSMITTAL**

370497-519A Attorney Docket No. Perrut First Inventor **Device for Fractionating Mixtures** 

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV 228 615 557 US				
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231				
Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )				
2. Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification [Total Pages 25] [Total Pages 25]	a. Computer Readable Form (CRF)				
- Descriptive title of the invention	b. Specification Sequence Listing on:				
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or				
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	i i. D paper				
- Background of the Invention	c. Statements verifying identity of above copies				
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>	ACCOMPANYING APPLICATION PARTS				
- Detailed Description - Claim(s)	9. Assignment Papers (cover sheet & document(s))				
- Claim(s)  - Abstract of the Disclosure  - Abstract of the Disclosure  - Parent application handy wear poroled by reflect  Drawing(s) (35 U.S.C. 113)   Total Sheets   2   1	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]					
5. Oath or Declaration [ Total Pages ]	) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
a. Newly executed (original or copy)	13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)  ENTIRE!  15. Certified Copy of Priority Document(s)					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	Nonpublication Request under 35 U.S.C. 122				
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
or its equivalent.  Application Data Sheet. See 37 CFR 1.76  Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and sup or in an Application Data Sheet under 37 CFR 1.76:	ply the requisite information below and in a preliminary amendment,				
Continuation Divisional Continuation-in-part (CIP)	of prior application No.: 09 / 980,345				
Prior application information: Examiner Menon. Krishnan	Group Art Unit: 1723				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPOND					
Customer Number or Bar Code Label 25561	or Correspondence address below				
Name					
Address					
City	State Zip Code				
Country Tel	ephone Fax				
Name (Print/Type) Arthur E. Jackson	Registration No. (Attorney/Agent) 34,354				
Signature E face	<del>, , , , , , , , , , , , , , , , , , , </del>				
surden Hour Statement: This form is estimated to take 0.2 hours to complete. Tin the amount of time you are required to complete this form should be sent to the	ne will vary depending upon the needs of the individual case. Any comments of the Information Officer, U.S. Patent and Trademark Office, Washington, DC				

the amount of time you are required to complete this form shape be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

(a pendancy: The regulated extension of time (3 months) is being filled cooccurrenty in the parent application.

## **DEPOSIT ACCOUNT COPY**

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FEE TRANSMITTAL		to respond to a collection of information unless it displays a valid OMB control number  Complete if Known		
FEE IRAN	<b>DIAILLI HA</b> F	<ul> <li>Application Number</li> </ul>	Unknown	
Fatent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27		Filing Date	August 20, 2003	
		First Named Inventor	Perrur	
		Examiner Name	Unknown	
		Group Art Unit	Unknown	
TOTAL AMOUNT OF PAYMENT	(\$) 750.00	Attorney Docket No.	370497-519A	
METHOD OF PAYMENT (chec	ck all that apply)	FEE C/	ALCULATION (continued)	
		a ADDITIONAL EFFC		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity			Fee Paid	
Deposit Account 04-0480	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	ree Palu	
Account Number	105 130	205 65	Surcharge - late filing fee or oath		
Deposit Account Name	127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
The Commissioner is authorized to: (check all that apply)	139 130	139 130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	147 2,520	147 2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	112 920*	112 920°	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee			Examiner action		
to the above identified deposit account.  FEE CALCULATION	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
	115 110	215 55	Extension for reply within first month		
1. BASIC FILING FEE Large Entity   Small Entity	116 400	216 200	Extension for reply within second month		
Fee Fee Fee Fee Description Fee Paid	117 920	217 460	Extension for reply within third month		
Code (\$)	118 1,440	218 720	Extension for reply within fourth month	<del> </del>	
101 740   201 370   Utility filing fee   750.00   106 330   206 165   Design filing fee	128 1,960	228 980	Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119 320	219 160	Notice of Appeal	<u> </u>	
108 740 208 370 Reissue filing fee	120 320	220 160	Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral hearing	<b>—</b>	
SUBTOTAL (4) (C) 750.00	138 1,510	138 1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	140 110	240 55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280	241 640	Petition to revive - unintentional		
Extra Claims below Fee Paid	142 1,280	242 640	Utility issue fee (or reissue)		
Total Claims	143 460	243 230	Design issue fee Plant issue fee		
Claims	144 620	244 310			
Multiple Dependent	122 130	122 130	Petitions to the Commissioner		
Large Entity   Small Entity	123 50	123 50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt		
Code (\$)   Code (\$)   103 18   203 9   Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid	149 740	249 370	For each additional invention to be		
over original patent	179 740	279 370	examined (37 CFR § 1.129(b))  Request for Continued Examination (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900	169 900	Request for expedited examination		
<u> </u>			of a design application		
SUBTOTAL (2) (\$) 0.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced b	y Basic Filin	g Fee Paid SUBTOTAL (3) (\$) 0	.00	

SUBMITTED BY			Complete (if	Complete (if applicable)	
Name (Print/Type)	Arthur F. Jackson	Registration No. (Attorney/Agent)	34,354	Telephone	(609) 620-3254
Signature	an Etack	p montopragara		Date	August 20, 2003